

**Updated Search Query Case No. 10/670,209**

2231	(359/719,565,718,708,566).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
264	(359/718).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
234	(359/719).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
727	(359/708).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
337	(359/565).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
789	(359/566).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
392	(369/112.01,112.23).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
129	(369/112.01).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
277	(369/112.23).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2607	((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1934	(objective adj lens\$2) and (chromatic adj aberration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
562	((objective adj lens\$2) and (chromatic adj aberration)) and (wavelength\$1 with differen\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

197	(objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	(objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	(objective adj lens\$2) with (chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	(objective adj lens\$2) with (chromatic adj aberration) with (wavelength\$1 with (differen\$3 or variation\$1)) with (spherical adj aberration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	(objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with (differen\$3 or variation\$1)) with (spherical adj aberration) with cancel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	(objective adj lens\$2) and ((chromatic adj aberration) with (spherical adj aberration) with cancel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	((objective adj lens\$2) and ((chromatic adj aberration) with (spherical adj aberration) with cancel\$3)) not ((objective adj lens\$2) with (chromatic adj aberration) with (wavelength\$1 with (differen\$3 or variation\$1)) with (spherical adj aberration))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	(objective adj lens\$2) and ((chromatic adj aberration) with (spherical adj aberration) with wavelength)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	(objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	("6285646").PN.	USPAT
1	("6392977").PN.	USPAT
65	(369/112.08).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	(369/112.13).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	(369/112.2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

138	((369/112.08).CCLS.) or ((369/112.13).CCLS.) or ((369/112.2).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	((369/112.08).CCLS.) or ((369/112.13).CCLS.) or ((369/112.2).CCLS.) and ((chromatic adj aberration) with (spherical adj aberration))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	("6118594").PN.	USPAT
1	("6285646").PN.	USPAT
1	("6563780").PN.	USPAT
1	20010036141	USPAT; US-PGPUB
1	20030095334	USPAT; US-PGPUB
2955	((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23,112.13,112.2,112.08).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
670	((objective adj lens\$2) and (chromatic adj aberration)) and (wavelength\$1 with differen\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
235	((objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	((objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
236	difference with wavefront with aberration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	difference with wavefront with aberration with aspherical with zones	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	("6678096").PN.	USPAT
3079	((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23,112.13,112.2,112.08).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	((objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
251	difference with wavefront with aberration	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

710	((objective adj lens\$2) and (chromatic adj aberration)) and (wavelength\$1 with differen\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	((((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23,112.13,112.2,112.08).CCLS.) ) and ((objective adj lens\$2) and ((chromatic adj aberration) with (wavelength\$1 with differen\$3) with (spherical adj aberration)) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	((((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23,112.13,112.2,112.08).CCLS.) ) and (difference with wavefront with aberration )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
142	((((359/719,565,718,708,566).CCLS.) or ((369/112.01,112.23,112.13,112.2,112.08).CCLS.) ) and (((objective adj lens\$2) and (chromatic adj aberration)) and (wavelength\$1 with differen\$3) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

**Updated Search Results Case No. 10/670,209**

US 6118594 A	USPAT	Objective lens for optical pick-up	359/719
US 6285646 B1	USPAT	Optical pickup using objective lens compatible with a plurality of optical disks	369/112.26
US 6392977 B2	USPAT	Optical pickup with a hologram to limit the aperture of two light beams with different wavelengths	369/112.01
US 6678096 B2	USPAT	Objective lens design method, lens, and optical system, optical head, and optical disc apparatus using the same	359/719
US 20030095334 A1	US-PGPUB	Phase compensator and compatible optical pickup using the phase compensator	359/637
US 20010008513 A1	US-PGPUB	Optical pickup apparatus, recording/reproducing apparatus provided with the optical pickup apparatus, optical element, and information recording/reproducing method	369/112.08
US 20010036141 A1	US-PGPUB	Compatible optical pickup for high-density recording/reproduction	369/112.17
US 5729390 A	USPAT	Objective lens system	359/661
US 20020012313 A1	US-PGPUB	Optical pick-up apparatus	369/112.08
US 20010019528 A1	US-PGPUB	Optical head	369/112.08
US 6563780 B2	USPAT	Compatible optical pickup for high-density recording/reproduction	369/112.01
US 20020018435 A1	US-PGPUB	Aberration correction element and optical pickup adopting the same	369/112.15
EP 1130581 A2	EPO	Compatible optical pickup for high-density recording/reproduction	
JP 2002236253 A	JPO	OBJECTIVE LENS, CONDENSING OPTICAL SYSTEM, OPTICAL PICKUP DEVICE AND RECORDING AND REPRODUCING DEVICE	
EP 1130581 A	DERWENT	Optical pickup for CD, DVD, has signal processor for correcting chromatic aberration caused by difference in wavelengths of two beams and/or spherical aberration caused by thickness difference of discs	
JP 2001291270 A	JPO	HIGH DENSITY RECORDING/REPRODUCING COMPATIBLE TYPE OPTICAL PICKUP DEVICE	
US 5142148 A	USPAT	Field emission scanning electron microscope and method of controlling beam aperture angle	250/310
US 20020135891 A1	US-PGPUB	Objective lens, coupling lens, light converging optical system, and optical pick-up apparatus	359/795
US 5739958 A	USPAT	Microscope objective lens system with correction ring	359/660

US 20020136147 A1	US-PGPUB	Optical pick-up apparatus, light converging optical system of optical pick-up apparatus, and optical information recording and reproducing method	369/112.24
US 20030090801 A1	US-PGPUB	Aberration compensating optical element, optical system, optical pickup device, recorder and reproducer	359/565
US 5805345 A	USPAT	Image transmission optical system	359/654
US 20030103437 A1	US-PGPUB	Objective lens, light converging optical system, optical pickup apparatus, and recording and/or reproducing apparatus	369/112.02
US 5161040 A	USPAT	Optical system with aberration suppression and optical head utilizing the same	359/19